



**POTENTIAL CONTRIBUTION FOR LEED® CI USGBC 2009 REQUIREMENTS**

MATERIALS AND RESOURCES (MR)

**CREDITS DURABLE STRATEGIES POTENTIAL POINTS CREDIT RELEVANCE**

MR 4

Recycled content

1-2 points

Direct

**Requirements**

Use materials, including furniture and furnishings, with recycled content such that the sum of postconsumer recycled content plus 1/2 of the preconsumer content constitutes at least 10% (1 point) or 20% (2 points) based on the value of the materials in the project. The recycled content value of a material or furnishing is determined by weight. The recycled fraction of the assembly is then multiplied by the cost of assembly to determine the recycled content value. Mechanical, electrical and plumbing components cannot be included in this calculation.

MR 5

Regional materials

1-2 points

Direct

**Requirements**

**Option 1 (1 point)**

Use a minimum of 20% of the combine value of construction and Division 12 (Furniture) materials and products that are manufactured regionally within a radius of 500 miles.

**Option 2 (2 points)**

Meet the requirements for option 1. Use a minimum of 10% of the combine value of construction and Division 12 (Furniture) materials and products extracted, harvested or recovered, as well as manufactured, within 500 miles of the project.

MR 7

Certified wood

1 point

Direct

**Requirements**

When using new wood-based products and materials, use a minimum of 50% that are certified in accordance with the Forest Stewardship Council's principles and criteria. Division 12 (Furniture) material value is included in the determination of the certified wood content.

**CONTRIBUTION AND COMPLIANCE\* BP INDUSTRIAL FIBERBOARD PANEL (3/8, 7/16 AND 1/2)**

\*AVAILABLE IN VARIOUS SIZES

**COMMENTS**

The BP INDUSTRIAL FIBER BOARD PANEL has a clay coating that ensures a smooth surface and allows better bonding properties. The BP INDUSTRIAL FIBER BOARD PANEL can contribute to this credit since it contains pre-consumer and post-consumer recycled material as shown in the table below :

Product	Pre-consumer	Post-consumer
BIN 3/8 po	91,1%	0%
BIN 7/16 po	91,8%	0%
BIN 1/2 po	93,5%	0,2%

Percentages of recycled content are calculated based on the total weight of the entire system and exclude the percentage of recycled content from internal waste of BUILDING PRODUCTS OF CANADA CORP. production as requested by LEED®.

All data relating to components with recycled content were identified and validated by a third party - Vertima Inc.

**COMMENTS**

The BP INDUSTRIAL FIBER BOARD PANEL may contribute to this credit. BUILDING PRODUCTS OF CANADA CORP. can provide precise percentages of regional material depending on the project location and specifications.

The percentages of regional material will vary from one project to another. The BP INDUSTRIAL FIBER BOARD PANEL is made in Pont-Rouge, QC, CAN (G3H 1S2).

All data relating to regional materials have been validated by a third party—Vertima Inc.

**COMMENTS**

BUILDING PRODUCTS OF CANADA CORP. is FSC® Mix Credit certified. Certificate code RA-COC-006310, FSC-C113184.

The BP INDUSTRIAL FIBER BOARD PANEL can contribute to this credit since it contains 91,1% (3/8" panel), 91,8% (7/16" panel) and 93,5% (1/2" panel) wood components. This product is made out of 100% certified wood.

This percentage was computed based on the total weight of the wood components and excludes the post-consumer recycled content.

All data relating to components with FSC® certified content were identified and validated by a third party - Vertima Inc.

BUILDING PRODUCTS OF CANADA CORP. has all required documents regarding LEED® and can rapidly provide information in a certified project.



**POTENTIAL CONTRIBUTION FOR LEED® CI USGBC 2009 REQUIREMENTS**

**CREDITS DURABLE STRATEGIES POTENTIAL POINTS CREDIT RELEVANCE**

**CONTRIBUTION AND COMPLIANCE\* BP INDUSTRIAL FIBERBOARD PANEL (3/8, 7/16 AND 1/2) \*AVAILABLE IN VARIOUS SIZES**

**INDOOR ENVIRONMENTAL QUALITY (IEQ)**

IEQ 4.4

Low-emitting materials— composite wood and agrifi-ber products

1 point

Direct

COMMENTS

**Requirements**

Composite wood and agrifiber products used on the interior of the building (i.e. inside the weather-proofing system) must contain no added urea-formaldehyde resins. Laminate adhesives used to fabri-cate on-site and shop-applied composite wood and agrifiber assemblies must not contain added urea-formaldehyde resins.

Composite wood and agrifiber products are defined as: particleboard, medium density fiberboard (MDF), plywood, wheatboard, strawboard, panel substrates and door cores. Materials considered fixtures, furniture and equipment (FF&E) are not considered base building elements and are not included.

The **BP INDUSTRIAL FIBER BOARD PANEL** can contribute to this credit since it contains no added urea-formaldehyde. However, **BUILD-ING PRODUCTS OF CANADA CORP.** cannot be held responsible for the adhesives or other products that may be used to fabricate on site assem-blies.

*All data relating to components with low emitting materials content were identified and validated by a third party - Vertima Inc.*

**INNOVATION IN DESIGN (ID)**

ID 1

Innovation in design

1-5 points

Direct

COMMENTS

**Requirements**

**PATH 2. Exemplary Performance**

Achieve exemplary performance in an existing LEED 2009 for Commercial Interiors prerequisite or credit that allows exemplary performance as specified in the **LEED Reference Guide for Green Building Interior Design, 2009 Edition**. An exemplary performance point may be earned for achiev-ing double the credit requirements and/or achieving the next incremental percentage threshold of an existing credit in LEED.

**Exemplary performance MR 4 : Recycled content**

Achieving a total recycled-content value of 30% or more.

**Exemplary performance MR 5 : Regional materials**

Achieving a total regional material value of 40% or more.

**Exemplary performance MR 7 : Certified wood**

If 95% or more of the project's total new wood is **FSC® Certified Wood**.

Depending on the project's strategies and propositions, the sound dead-ening properties of this product may contribute to achieving an innovation point for acoustic performance.

Moreover, the **BP INDUSTRIAL FIBER BOARD PANEL** can contribute to the second path of this credit since it contains a high percentage of **pre-consumer** and **post-consumer** recycled content.

This elevated recycled content may help achieve an exemplary perform-ance for the following credit:

- MR 4 : Recycled content
- MR 5 : Regional materials
- MR 7 : Certified wood

**REGIONAL PRIORITY (RP)**

RP 1

Regional Priority

1-4 points

Direct/indirect

COMMENTS

**Requirements**

Earn 1-4 of the 6 Regional Priority credits identified by the USGBC regional councils and chapters as having environmental importance for a project's region. A database of Regional Priority Credits and their geographic applicability is available on the USGBC website, <http://www.usgbc.org/>.

One point is awarded for each Regional Priority Credit achieved; no more than 4 credits identify as Regional Priority credits may be earned. The USGBC has prioritized credits for the projects located in the U.S., Puerto Rico, the U.S. Virgin Islands, and Guam. All other international projects should check the database for eligible Regional Priority credits.

Please refer to the Advantages and Aspects to Consider section of the Regional Priority credit.

A database of Regional Priority credits and their geographic applicability is available on the USGBC website, <http://www.usgbc.org>

*BUILDING PRODUCTS OF CANADA CORP. has all required documents regarding LEED® and can rapidly provide information in a certified project.*

**POINTS**

**TOTAL**

**UP TO 15 POSSIBLE POINTS**

**The BP INDUSTRIAL FIBER BOARD PANEL can contribute up to a total of 15 points for a LEED® CI 2009 USGBC project.**

*\* It is important to consider that the total amount of possible points reflects the number of achievable points in each credit categories. The product by itself cannot achieve this score, as defined above, but is considered as a beneficial element in order to achieve LEED credits.*